

50. (New) The polymerization catalyst of claim 49 wherein the support is silica, alumina, or zirconia or is a polymer or prepolymer.

32  
51. (New) The polymerization catalyst of claim 39, 40, or 41 further comprising a catalyst suitable for the polymerization of olefins of the type used in Ziegler-Natta catalyst systems, metallocene-based catalysts, monocyclopentadienyl- or constrained geometry based catalysts, or heat activated supported chromium oxide catalysts.

### REMARKS

In response to the above Office Action and the requirement for restriction, applicants elect Group II and claims 28-33 drawn to the polymerization catalysts for further prosecution in this application. Since these are all dependent claims, they have been rewritten in a form that will allow the Examiner to examine the elected subject matter. Specifically claim 28, which was dependent from claim 20, 21, or 22, has been rewritten as three separate independent claims 39, 40, and 41. Claims 42-46 correspond to dependent claims 23-27, respectively, but now depend from some or all of claims 39-41. Finally, claims 47-51 correspond to elected claims 29-33, respectively, but depend directly or indirectly from claim 39, 40, or 41.

Thus claims 39-51 correspond to the elected group of claims and their examination is therefore requested.

Non-elected process claims 34-38 have also been amended to depend directly or indirectly from claim 39, 40, or 41 because it is believed that if the polymerization catalyst claims are determined to be allowable, these claims can be rejoined with the catalyst claims in accordance with the practice of M.P.E.P. §821.04. Since the process claims depend from the catalyst claims, they include all the limitations of the catalyst

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claims and are therefore entitled to be rejoined with them under the provisions of this section of the M.P.E.P.

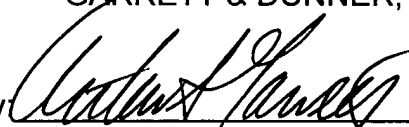
In any event, applicants reserve the right to file a divisional application on the non-elected claims. Non-elected claims 20-27 have been cancelled to advance the prosecution of the application.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
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Dated: March 25, 2003

By   
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**APPENDIX TO AMENDMENT OF MARCH 25, 2003**

**Version with Markings to Show Changes Made**

Amendments to the Claims

34. (Amended) A process for the polymerization or copolymerization of olefins comprising contacting a monomeric olefin under polymerization conditions with a catalyst as defined in claim [28] 39, 40, or 41.

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